

Name \_\_\_\_\_ Date \_\_\_\_\_ Hour \_\_\_\_\_

**Solving Equations with the Distributive Property DAY 2**

Solve the equation.

1.  $12(2 - x) = 6$

2.  $10 = 2(x + 1)$

3.  $-5(3x + 4) = 45$

4.  $4x - 3(x - 2) = 21$

5.  $4x + 12(x - 3) = 28$

6.  $2x - 5(x - 9) = 27$

7.  $10x - 6(2x + 5) = 20$

8.  $17 = 2(3x + 1) - x$

9.  $5x + 3(x + 4) = 28$

$$10. 8(3f + 1) = 7(2f + 4)$$

$$11. 6(2e - 1) = -5(3x - 15)$$

$$12. 6(5 - 3u) = -4(u + 3)$$

$$13. 5(1 + w) = 6(2 + w)$$

$$14. 8(3t + 1) = 7(2t + 4)$$

$$15. 5(x + 4) = 3(x + 4)$$

$$16. 2(2x - 1) = 9$$

$$17. 8(3x - 5) = -88$$

$$18. 3(7x + 9) = -15$$